

— day 12 test July 17 —

Work Order ID 164052

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Item ID: D212-803-217 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: Left Hand Pilot in Command - Medium/Standard Design, Mechanical 212/412
Start Date: 7/12/2017 Start Qty: 2.00 *2* Cust Item ID:
Required Date: 7/14/2017 Req'd Qty: 2.00 *2* Customer:
Reference:

Approvals: Process Plan: U Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy blue file and type labels per PPP D212-803-217 CHG001								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

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DAS
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2 DAS
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Item ID: D212-803-217 Accept ***N900040100*** Setup Start ***NS1***
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Item Name: Left Hand Pilot in Command - Medium/Standard Design, Mechanical 212/412
Start Date: 7/12/2017 Start Qty: 2.00 ***2*** Cust Item ID:
Required Date: 7/14/2017 Req'd Qty: 2.00 ***2*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00				DAS 27 9-89			
						JUL 13 2017			
130 *130* Packaging Packaging	Identify as per dwg & Stock Location: _____ Packaging Memo Identify and pack for shipping as per PPP D212-803-217 Location: _____ PPP Rev: _____ Sold	0.00 0.00				DAS 27 9-89			
						JUL 13 2017			
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00				DAS 21 9-89			JUL 13 2017

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Parent Item: D212-803-217

D212-803-217

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Mechanical 212/412

Start Date: 7/12/2017

Required Date: 7/14/2017

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 15.05.07 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MS171599 *MS171599* Pin		Purchased	No			110	Each	12.0000	1	2			
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					Return2015			1					
					m123183			1					
					ST315			11					
					m134573			11					
D5155-043 *D5155-043* Co-Pilot Collective Head Assembly (212/412)		Manufactured	No			110	Each	2.0000	1	2			
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST373			2					
					158581			2					
D5156-5 *D5156-5* Face Plate		Manufactured	No			110	Each	3.0000	1	2			
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST155			3					
					145840			3					
D5156-7 *D5156-7* Face Plate		Manufactured	No			110	Each	3.0000	1	2			
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST155			3					
					150383			3					

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Work Order ID: 164052

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Parent Item: D212-803-217

D212-803-217

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Mechanical 212/412

Start Date: 7/12/2017

Required Date: 7/14/2017

Start Qty: 2.00

Required Qty: 2.00

D5055-3

Manufactured No

110

Each

5.0000

1

2

D5055-3

Placard

**

JUL 13 2017

DAS 26 9-89

Location

Loc Qty

Loc Code

ST146

5

161491

5

6/7/2018

2

D5055-5

Manufactured No

110

Each

7.0000

1

2

D5055-5

Placard

**

JUL 13 2017

DAS 26 9-89

Location

Loc Qty

Loc Code

ST146

7

148153

1

7/4/2017

159158

6

3/17/2018

2

D5055-7

Manufactured No

110

Each

7.0000

1

2

D5055-7

Placard

**

JUL 13 2017

DAS 26 9-89

Location

Loc Qty

Loc Code

ST146

7

148206

1

7/4/2017

159159

6

3/17/2018

2

D5055-9

Manufactured No

110

Each

7.0000

1

2

D5055-9

Placard

**

JUL 13 2017

DAS 26 9-89

Location

Loc Qty

Loc Code

ST146

7

148157

1

7/4/2017

159160

6

3/18/2018

2

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Work Order ID: 164052

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Parent Item: D212-803-217

D212-803-217

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Mechanical 212/412

Start Date: 7/12/2017

Required Date: 7/14/2017

Start Qty: 2.00

Required Qty: 2.00

D4411-7 Manufactured No

110 Each 7.0000 1 2

D4411-7

Placard

DAS
27
9-89

Location

Loc Qty

Loc Code

ST096

7

153255

1

11/25/2017

161488

6

6/7/2018

MS21042L3 Purchased No

110 Each 1,291.000 1 2

MS21042L3

Nut

DAS
27
9-89

Location

Loc Qty

Loc Code

FP001

79

m135945

79

GA

378

m134360

102

M136665

276

OVER007

500

m137988

500

ST303

334

m137680

34

m137886

300

MS21919WDG10 Purchased No

110 Each 5.0000 1 2

MS21919WDG10

Clamp

DAS
27
9-89

Location

Loc Qty

Loc Code

ST293

5

m128993

5

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Work Order ID: 164052

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Parent Item: D212-803-217

D212-803-217

Parent Item Name: Left Hand Pilot in Command - Medium/Standard Design, Mechanical 212/412

Start Date: 7/12/2017

Required Date: 7/14/2017

Start Qty: 2.00

Required Qty: 2.00

MS21919WDG19

Purchased

No

110

Each

6.0000

1

2

MS21919WDG19

Clamp

DAS
27
9-89

Location

Loc Qty

Loc Code

ST292

6

m135133

6

MS24693-24B

Purchased

No

110

Each

84.0000

4

8

MS24693-24B

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

ST288

84

m134676

84

MS27039-1-07

Purchased

No

110

Each

50.0000

1

2

MS27039-1-07

Screw

DAS
27
9-89

Location

Loc Qty

Loc Code

ST281

50

m137736

50

NAS1149D0363J

Purchased

No

110

Each

1,404.000

2

4

NAS1149D0363.J

Washer

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

35

m134055

13

m137164

22

ST263

1369

m137587

369

m137963

1000

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Required Date: 7/14/2017 Req'd Qty: 2.00 *2* Customer:
Reference:

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QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI9728	A								
IIN-D212-803	D								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy blue file and type labels per PPP D212-803-217 CHG001								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

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7. PARTS LIST - MEDIUM COLLECTIVE HEAD KITS

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Qty -221	Qty -223	Part Number	Description
X							D205-803-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X						D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X					D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X				D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X			D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
					X		D205-803-221	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
						X	D205-803-223	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
1	1						D5155-041	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205)
		1	1				D5155-043	CO-PILOT COLLECTIVE HEAD ASSEMBLY (212)
				1			D5155-045	CO-PILOT COLLECTIVE HEAD ASSEMBLY (EAGLE SINGLE)
					1	1	D5155-047	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205 WITH THE 204-001-290-5 STICK AND THROTTLE ASSY INSTALLED)
1	1			1	1	1	D5156-1	FACE PLATE
1	1			1	1	1	D5156-3	FACE PLATE
		1	1				D5156-5	FACE PLATE
		1	1				D5156-7	FACE PLATE
1	1			1	1	1	D4410-9	TRIGGER
1	1			1	1	1	D5055-1	PLACARD
1	1			1	1	1	D5055-3	PLACARD
		1	1				D5055-5	PLACARD
		1	1				D5055-7	PLACARD
		1	1				D5055-9	PLACARD
1	1	1	1	1			D4411-7	PLACARD
		1					27ET51-T	SWITCH (ALT P/N 212-075-153-3)
1					1		2PB744-T2	SWITCH
		3					30-037-26	DIODE ASSEMBLY
		2					30-037-3	DIODE ASSEMBLY
1	1			1	1	1	AN565F8H9	SETSCREW
		3					AN961-6T	WASHER
		1					51MXY-5-J	SWITCH
1					1		C100E2-39	SWITCH
17		AR (21)			17		M39029/31-240	PIN
17		AR (21)			17		M39029/32-259	SOCKET
		AR (2)					M39029/31-228	PIN
		AR (2)					M39029/32-247	SOCKET
1	1			1	1	1	MS20253-1-065	PIN
		3					MS21042L06	NUT
1	1			1	1	1	MS21042L08	NUT
1	1	1	1	1	1	1	MS21042L3	NUT
		2					MS21044N04	NUT
1	1	1	1	1			MS21919WDG10	CLAMP
		1	1	1			MS21919WDG19	CLAMP
1	1						MS21919WDG20	CLAMP
		1					MS24523-27	SWITCH
		2					MS24693-S7	SCREW
4	4	4	4	4	4	4	MS24693-24B	SCREW
1	1	1	1	1	1	1	MS27039-1-07	SCREW
		1					MS27212-1-3	TERMINAL BOARD
1					1		MS3126E14-19P	PLUG
1					1		MS3120E14-19S	SOCKET
		2					MS3126E16-99P	PLUG
		1					MS3120E16-99S	SOCKET
		3					MS3373-A1	STRIP
2	2	2	2	2			NAS1149D0363J	WASHER
					2	2	MS24665-289	COTTER PIN
1	1	1	1	1	1	1	D212-803	KIT PAPERWORK

REFERENCE ONLY

4.0 PARTS LISTS

Amend Parts Lists for the following kits per tables below.

4.1 Large Collective Head Kits

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Part Number	Description
X					D205-803-011	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-013	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-015	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-017	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-019	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.2 Small Collective Head Kits

Qty -111	Qty -113	Qty -115	Qty -117	Qty -119	Part Number	Description
X					D205-803-111	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-113	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-115	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-117	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-119	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.3 Medium Collective Head Kits

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Part Number	Description
X					D205-802-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9728	SHEET 3 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.		LH PIC INSTALLATION	NTS
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